

# GM Summer Preparedness Toolkit

Useful resources to support  
local preparedness

**GMRU** GREATER  
MANCHESTER  
RESILIENCE  
UNIT



# Background

While summer (hopefully!) brings us some sunshine and warmer weather, it's important that we recognise the heightened risks that this period brings to our communities and in particular vulnerable people. We want to ensure that local authorities across GM are equipped and prepared for any extreme weather events or other incidents that we may face throughout this period, from wildfires to drought, and heatwaves to summer thunderstorms.

We've put this pack together as a "one stop shop" to aid summer preparedness for 2025, with key links to emergency plans relevant for summer, an outlook on the long-range weather forecast and links to comms campaigns and advice pages to signpost the public towards. The summer checklist supports this as a tool to prompt discussions at the local level and ensure preparations are in place.



# What are the heightened risks in summer?



**High Temperatures and Heatwaves** are much more likely during summer. This is a **Very High** risk on GM's community risk register.



**Thunderstorms** are common in summer after periods of warm weather and can cause flash flooding and power outages. Storms are a **High** risk on GM's community risk register.



**Exotic Animal Diseases** are more likely during summer, such as foot and mouth, bird flu, swine fever, horse sickness. Rated **Medium** and **High** risks depending on the disease.



**Air Quality** can be impacted in summer due to heat and sunlight reacting with pollutants in the air. **Medium** risk on GM's community risk register.



**Wildfires** are more likely due to warmer temperatures and recreational activity on moorlands. Rated a **Medium** risk on GM's community risk register.



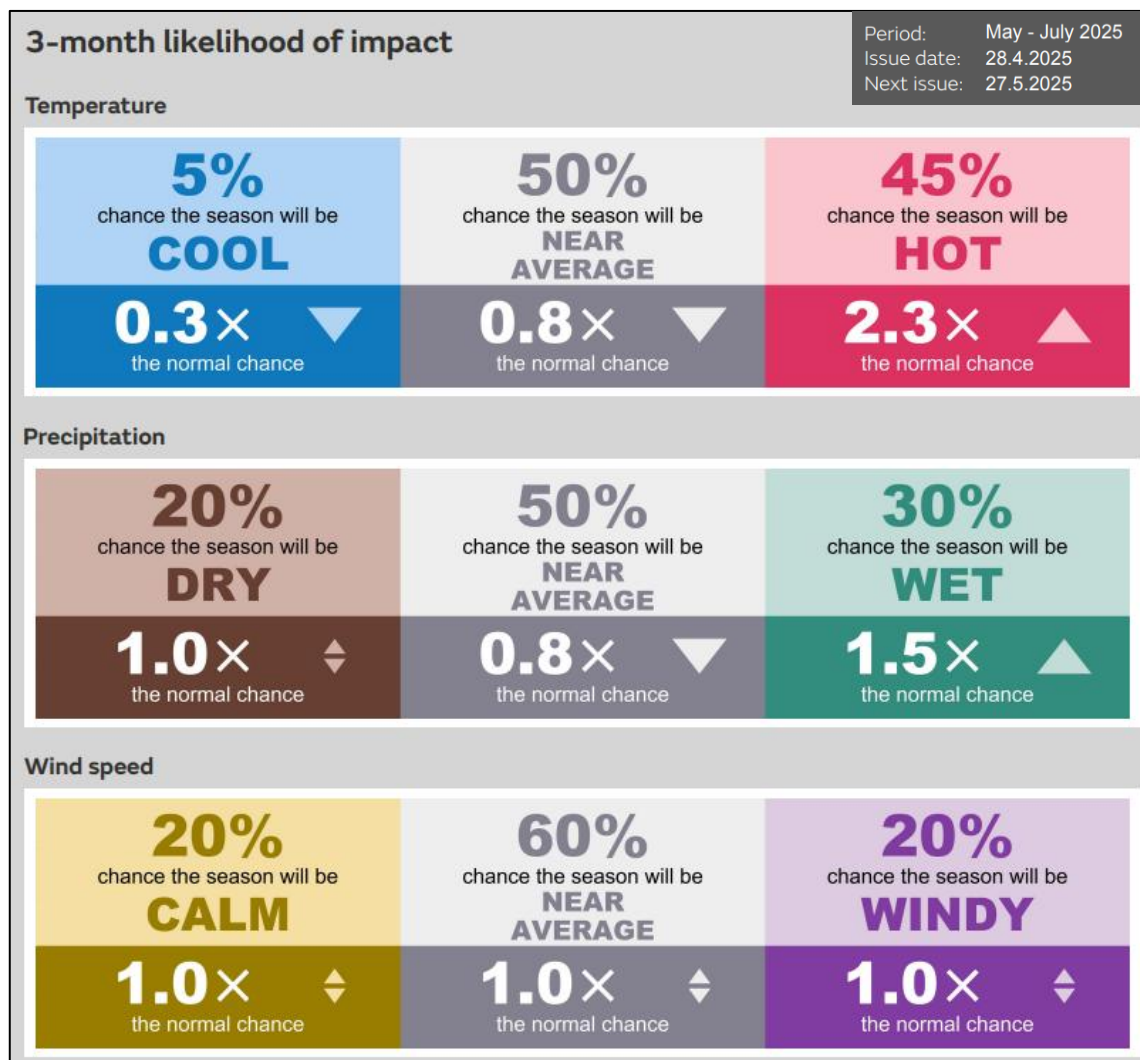
**Public Disorder** can become an increased risk given the fair weather and number of events, festivals and gatherings taking place. **Medium** risk on GM's community risk register.



**Drought** can occur in summer if water stocks become depleted during warm weather. This can risk the loss of drinking water supplies. **Medium** risk on GM's community risk register.



# What's the weather outlook for summer 2025?



For the period May to July 2025:

- The **chance of a hot period is higher than normal**, albeit similar to recent years
- This brings an **increased risk of heatwaves** and heat-related impacts
- Near average rainfall most likely for the UK, but with a slightly higher-than-normal chance of wet

For the latest 3-month weather outlook see [here](#).

# Get signed up...

## Heat Health Alerts



Early warnings for when high temperatures are likely to impact on the health and wellbeing of the population.

Dashboard webpage [here](#) and sign-up for alerts via email [here](#)

## Severe Weather Warnings



Warnings up to 7 days ahead for extreme heat (as well as for other weather like rain and thunderstorms).

Webpage [here](#) and sign-up for warnings via email [here](#)

## Fire Severity Index



5-day forecast showing how severe a wildfire could become if one were to start (not the risk of one starting).

Webpage [here](#)

## Hazard Manager



Portal for the emergency response community to access a map of weather forecast information overlays.

Login or register for an account [here](#)

# Helpful advice for the public...

- [10 things you should do now to prepare for summer - Met Office](#)
- [Hot weather and its impacts - Met Office](#)
- [Heatwave how to cope in hot weather - NHS](#)
- [Sunscreen and sun safety – NHS](#)
- [Beat the heat hot weather advice, posters and checklists for home - UKHSA](#)
- [Water Safety - Greater Manchester Fire Rescue Service](#)
- [Countryside Safety - Greater Manchester Fire Rescue Service](#)
- [Barbecue Safety - Greater Manchester Fire Rescue Service](#)
- [Save water in the garden - United Utilities](#)
- [Reservoir safety - United Utilities](#)
- [Travelling in extreme heat - National Highways](#)
- [Air pollution and you - Clean Air Greater Manchester](#)

# Comms campaigns to re-share...



[Be Moor Aware - Greater Manchester Fire & Rescue](#)



[Water Safety - Greater Manchester Fire & Rescue](#)



[Air Quality - Manchester](#)



[Weather Ready summer toolkit - Met Office](#)



[Get To Know Where To Go – NHS GM](#)



[Safe4Summer Greater Manchester](#)



# Helpful advice ...



## **Homelessness:**

[Heat summary supporting people experiencing homelessness and sleeping rough - UKHSA](#)



## **Adult Social Care:**

[Heat summary supporting vulnerable people: social care managers - UKHSA](#)

[Heat summary supporting vulnerable people: healthcare professionals - UKHSA](#)



## **Education & Children's Services:**

[Looking after children and those in early years settings during hot weather - UKHSA](#)



## **Environment:**

[Keeping farm animals and horses in extreme weather - DEFRA](#)



## **Events:**

[Hot weather advice for mass gatherings and planning events - UKHSA](#)



## **Neighbourhoods and Voluntary Partners:**

[Heatwaves in the UK support and advice - British Red Cross](#)

[Heatwave preparedness - Voluntary & Community Sector Emergencies Partnership](#)